

L Number	Hits	Search Text	DB	Time stamp
1	7207	427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.	USPAT; US-PGPUB	2003/10/21 09:12
2	101	(427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)	USPAT; US-PGPUB	2003/10/21 09:13
3	18	((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))	USPAT; US-PGPUB	2003/10/21 09:42
4	4	430/\$.ccls. and (chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)))	USPAT; US-PGPUB	2003/10/21 09:17
5	22	((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))) or (430/\$.ccls. and (chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))))	USPAT; US-PGPUB	2003/10/21 09:18
6	4	"5114752"   "5505777"   "6348234"   "6361831").PN.	USPAT	2003/10/21 09:22
7	2	"6348234"   "6361831").PN.	USPAT	2003/10/21 09:25
8	5080	(427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and ((paste or adhesive or bonding) (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))) or (430/\$.ccls. and (chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))))	USPAT; US-PGPUB	2003/10/21 09:32
9	793	(427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and ((paste or adhesive or bonding) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))) or (430/\$.ccls. and (chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))))	USPAT; US-PGPUB	2003/10/21 09:32

10	626	((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and ((paste or adhesive or bonding) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))) or (430/\$.ccls. and (chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)))))) and bond\$3	USPAT; US-PGPUB	2003/10/21 09:32
11	256	(427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and ((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))) or (430/\$.ccls. and (chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)))))) and bond\$3	USPAT; US-PGPUB	2003/10/21 09:44
12	205	((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and ((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))) or (430/\$.ccls. and (chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)))))) and bond\$3	USPAT; US-PGPUB	2003/10/21 09:33
13	91	((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and ((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))) or (430/\$.ccls. and (chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not (((427/256,261,287,207.1,208.2,96.ccls. or 29/830-832,877.ccls.) and (past\$1 or solder) and (chip with frame)) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)))))) and bond\$3 and ((paste or adhesive or bonding) with (pattern or design))	USPAT; US-PGPUB	2003/10/21 09:34
14	11	("2264632"   "2533704"   "2575976"   "3963551"   "4239576"   "4255644"   "4480983"   "4515297"   "4545840"   "4577398"   "4709849").PN.	USPAT	2003/10/21 09:40
15	32	(chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))	EPO; JPO; DERWENT	2003/10/21 09:43
16	8462	((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not ((chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)))	EPO; JPO; DERWENT	2003/10/21 09:47

17	27	((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not ((chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)))) and (chip with frame)	EPO; JPO; DERWENT	2003/10/21 09:45
18	14	((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not ((chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))))	IBM_TDB	2003/10/21 09:46
19	14	((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not ((chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))))	IBM_TDB	2003/10/21 09:47
20	0	((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not ((chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)))) not ((paste or adhesive or bonding) near7 (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke)) not ((chip with frame) and ((past\$1 or solder) same (radial or radiating or star or asterisk or radially or cross or spiral\$2 or wheel or spoke))))	IBM_TDB	2003/10/21 10:06
21	1	6605315.pn.	USPAT	2003/10/21 10:06
22	4	("5114752"   "5505777"   "6348234"   "6361831").PN.	USPAT	2003/10/21 10:06
23	29	("0721900"   "2626424"   "3053461"   "3152923"   "3294058"   "3434865"   "3635400"   "3747852"   "3764069"   "3825379"   "3841567"   "4185981"   "4219157"   "4228958"   "4241880"   "4273293"   "4381081"   "4411389"   "4502629"   "4515836"   "4544100"   "4553701"   "4573429"   "4709858"   "4714635"   "4785996"   "4842162"   "4891249"   "4894252").PN.	USPAT	2003/10/21 10:11